
Appendix D: Script File Summary

This appendix contains a list of all of the script files used for the MAT applications. A script is a pre-written program which contains a set of commands and functions required to perform specific activities. Some scripts are defined for specific PC and Meridian 1 configurations and are therefore selected based on each user’s configuration. Most MAT scripts, however, are defined for the general operation of the MAT applications and are therefore automatically selected to perform specific functions within MAT.

Common Services scripts

The following script files are used by the MAT Common Services applications. They are automatically selected whenever you run MAT and apply to all of the MAT applications as a whole. You do not need to select these script files to perform a required function.

HAYESMDM.SCR	Functional script used by Common Services applications (except for Call Accounting and Call Tracking) for connection with Hayes compatible modems
CUSTMDM.SCR	Functional script used by Common Services applications (except for Call Accounting and Call Tracking) for connection with customized modems
DSMODEM.SCR	Functional script used by Call Accounting for connection with customized modems
M1MODEM.SCR	Functional support script used to access far-end equipment (e.g., dispatcher modems)
ERROR.SCR	Functional script required for error handling

Traffic Analysis scripts

The script files used by MAT Traffic Analysis provide the main functions required for traffic data collection and report generation. The data collection script files are selected when you enter your Meridian 1 and communications parameters. The report generation script files are automatically selected when you generate reports.

Real time traffic data collection

The following script files are used for real time traffic data collection (no buffer unit). They will be automatically selected when you set up this site for real time traffic data collection (from the MAT Site Configuration application).

LD2.SCR	Main traffic data collection scripts
LD2INI.SCR	Functional script used by LD2.SCR (used to initialize Meridian 1 to have collection performed hourly)
LOGSL1.SCR	Functional script used by LD2.SCR

Traffic data collection from MDR-2000

The following script files are used for traffic data collection from an MDR-2000 buffer unit. They will be automatically selected when you set up this site for traffic data collection through the MDR-2000 buffer unit (from the MAT Site Configuration application).

M2K.SCR	Main traffic data collection script
M2KINI.SCR	Functional script used by M2K.SCR (used to initialize Meridian 1 to have collection performed hourly in pass-through mode)

Traffic data collection from PollCat II

The following script file is used for traffic data collection from a PollCat II buffer unit. It will be automatically selected when you set up this site for traffic data collection using the PollCat II buffer unit (from the MAT Site Configuration application).

POLL.SCR	Main traffic data collection script
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Traffic data collection from AT1/AT2

The following script files are used for traffic data collection from the AT1 and AT2 buffer units. They will be automatically selected when you set up this site for traffic data collection using the AT1 or AT2 buffer units (from the MAT Site Configuration application).

TSB1.SCR	Main traffic data collection script for AT1 buffer unit
TSB2.SCR	Main traffic data collection script for AT2 buffer unit

Traffic data collection from Sentinel 2000

The following script file is used for traffic data collection from the Sentinel 2000 buffer unit. It will be automatically selected when you set up this site for traffic data collection using the Sentinel 2000 buffer unit (from the MAT Site Configuration application).

SNLTRAF.SCR	Main traffic data collection script
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Traffic Analysis report generation

The following script files are used for report generation. They are automatically selected when you generate Traffic Analysis reports.

AUXPLK.SCR	AVGSOA.SCR	CALPRK.SCR	CBKQUE.SCR
CONSOL.SCR	CSAML1.SCR	CSAML2.SCR	CSAML3.SCR
CSAML4.SCR	CSAML5.SCR	CSAML6.SCR	CSAMLK.SCR
CUSCON.SCR	DCHANL.SCR	DTDLAY.SCR	DTNSPD.SCR
FEAKEY.SCR	GLOBAL.SCR	GLPCCS.SCR	GLPTRF.SCR
GMSGAP.SCR	GNTLPS.SCR	GOHQUE.SCR	GPCLTB.SCR
GPROCL.SCR	GROUTL.SCR	GSUTRF.SCR	GTRNKS.SCR
ICONSL.SCR	IMTCHL.SCR	INPMMSG.SCR	INTRKG.SCR
ISDNPD.SCR	ISDNPM.SCR	ISDNPT.SCR	JCTRAF.SCR
JCTRGP.SCR	LPTRAF.SCR	MSGATQ.SCR	NCOSVC.SCR
NETLPS.SCR	NETWKS.SCR	NTATSV.SCR	OHKOV.T.SCR
OHKQUE.SCR	OMTCHL.SCR	OUTMSG.SCR	PCTLTB.SCR
PRADIO.SCR	PROCLD.SCR	RADPAG.SCR	RTLREQ.SCR
TRVQUE.SCR	SELTRM.SCR	SLTRAF.SCR	SRADIO.SCR

SVCLPS.SCR	TMESG.SCR	TRUNKS.SCR	TSETST.SCR
WATCON.SCR	WPRCLD.SCR	WTRNKS.SCR	

The following script files are used for the Data Parser as part of the report generation process. They are automatically selected when processing data for Traffic Analysis reports.

TFC000.SCR	TFC001.SCR	TFC002.SCR	TFC003.SCR
TFC004.SCR	TFC005.SCR	TFC007.SCR	TFC008.SCR
TFC10X.SCR	TFN001.SCR	TFN002.SCR	TFN101.SCR
TFS000.SCR	TFS001.SCR	TFS002.SCR	TFS003.SCR
TFS004.SCR	TFS005.SCR	TFS007.SCR	TFS007.SCR
TFS008.SCR	TFS009.SCR	TFS101.SCR	TFS102.SCR
TFS105.SCR	TFS41X.SCR	TRAFFIC.SCR	TRFCDR.SCR
TRFCUS.SCR	TRFSYS.SCR		

Call Accounting & Call Tracking scripts

The following script files are used by Call Accounting and Call Tracking to perform data collection and real time monitoring. Certain script files are automatically selected when you enter your configuration parameters in the MAT Site Configuration application. These represent the common scripts for data collection. As you define the SDI values in MAT Site Configuration, the appropriate script will be selected to match that option. When you then select an SDI value from the Call Accounting or Call Tracking Communications Database function, each defined script will be selected accordingly.

For example, if you define SDI1 to have real time CDR data collection performed from it, then SDI1 will be configured to run the real time CDR data collection scripts SL1.SCR and SL1LOGIN.SCR.

Call Accounting may require CDR data which is output from the Meridian 1 in different formats. In these cases, you must select **None** as the SDI value in the MAT Site Configuration function and then select the desired script file from the Communications Database function of Call Accounting.

Note: If you are collecting New format CDR data, then this option must be activated on the Meridian 1.

If you collect CDR data from a data file (e.g., if you select the File option from the Call Accounting or Call Tracking Communications Database), then you can select the filename from which you will collect the CDR data and then select a script filename for that particular format of CDR data. For example, if you select a file for data collection which contains normalized CDR data, then you would select the script file COLLECT.SCR.

Real time CDR data collection

The following script files are used for real time CDR data collection from the Meridian 1; no buffer unit is required.

SL1.SCR	Real time data collection script for Old format CDR
SL1NEW.SCR	Real time data collection script for New format CDR
SL1NEWX.SCR	Real time data collection script for New format CDR; supports X11 Release 23
SL1EURO.SCR	Real time data collection script for New format CDR with Periodic Pulse Metering
SL1EUROX.SCR	Real time data collection script for “New” format CDR with Periodic Pulse Metering; supports X11 Release 23
SL1LOGIN.SCR	Functional script used by above-mentioned data collection scripts

CDR data collection from MDR-2000

The following script files are used for data collection from an MDR-2000 buffer unit.

COLLECT.SCR	Data collection script which collects Old format CDR from MDR-2000 to produce normalized CDR (erases contents of buffer)
COLLECTX.SCR	Data collection script which collects New format CDR from MDR-2000 to produce normalized CDR (erases contents of buffer); MDR-2000 requires a chip which is compatible with X11 Release 23

2000FD.SCR	Data collection script which monitors in real time Old format CDR from an MDR-2000
2000FDX.SCR	Data collection script which monitors in real time New format CDR from an MDR-2000; MDR-2000 requires a chip which is compatible with X11 Release 23

CDR data collection from PollCat II

The following script files are used for data collection from a PollCat II buffer unit.

POLLCDR.SCR	CDR data collection script for PollCat II buffer unit
PARSESL1.SCR	Functional script used by POLLCDR.SCR
POLLNEWX.SCR	CDR data collection script for PollCat II buffer unit; supports X11 Release 23
NEWCDRX.SCR	Functional script used by POLLNEWX.SCR

CDR data collection from AT1/AT2

The following script files are used for data collection from the AT1 and AT2 buffer units.

AT1CDR.SCR	CDR data collection script for AT1 buffer unit
AT2CDR.SCR	CDR data collection script for AT2 buffer unit
PARSESL1.SCR	Functional script used by AT1CDR.SCR and AT2CDR.SCR script files
AT1NEWX.SCR	New format CDR data collection script for AT1 buffer unit; supports X11 Release 23
AT2NEWX.SCR	New format CDR data collection script for AT2 buffer unit; supports X11 Release 23
NEWCDRX.SCR	Functional script used by AT1NEWX.SCR and AT2NEWX.SCR script files

CDR data collection from SEB II

The following script files are used for data collection from the SEB II buffer unit.

SEB.SCR	CDR data collection script for SEB II buffer unit
PARSESL1.SCR	Functional script used by SEB.SCR script file
SEBNEWX.SCR	New format CDR data collection script for SEB II buffer unit; supports X11 Release 23
NEWCDRX.SCR	Functional script used by SEBNEWX.SCR script file

CDR data collection from Sentinel 2000

The following script files are used for data collection from a Sentinel 2000 buffer unit.

SNLCDR.SCR	CDR data collection script for Sentinel 2000 buffer unit
SNLCDRX.SCR	CDR data collection script for Sentinel 2000 buffer unit; supports X11 Release 23

Call Tracking alarm scripts

The following script files are used for Call Tracking alarms. They will be automatically selected when you define the Call Tracking alarms.

CMALARM.SCR	Call Tracking alarm script
CMPAGER.SCR	Call Tracking alarm pager script

CDR data collection modem scripts

The following script files are supporting function scripts used by all CDR data collection scripts for Call Accounting and Call Tracking. The appropriate script will be automatically used when you select Hayes or Custom as the format for the modem for CDR data collection from the MAT Site Configuration application.

If you enter custom modem information when setting up a site, then the custom modem script file will be updated with the appropriate parameters.

HAYES.SCR	Functional script used by all CDR data collection scripts in Call Accounting and Call Tracking for connection with Hayes compatible modems
CUSTOM.SCR	Functional script used by all CDR data collection scripts in Call Accounting and Call Tracking for connection with customized modems (updated with correct parameters)

Script usage table

The following table lists the types of scripts which would be selected for different scenarios for Call Accounting and Call Tracking. These represent the main scripts which can be selected to suit a particular scenario. All other scripts will automatically selected depending on these script selections.

Table D-1
Script usage table

To	Use
Perform real time CDR data collection from Meridian 1	SL1.SCR
Collect CDR from MDR-2000 buffer unit	COLLECT.SCR
Collect CDR from PollCat II buffer unit	POLLCDR.SCR
Collect CDR from AT1 buffer unit	AT1CDR.SCR
Collect CDR from AT2 buffer unit	AT2CDR.SCR
Collect CDR from SEB II buffer unit	SEB.SCR
Collect CDR from Sentinel 2000 buffer unit	SNLCDR.SCR